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B A K E W E L L

A N N U A L R E P O R T

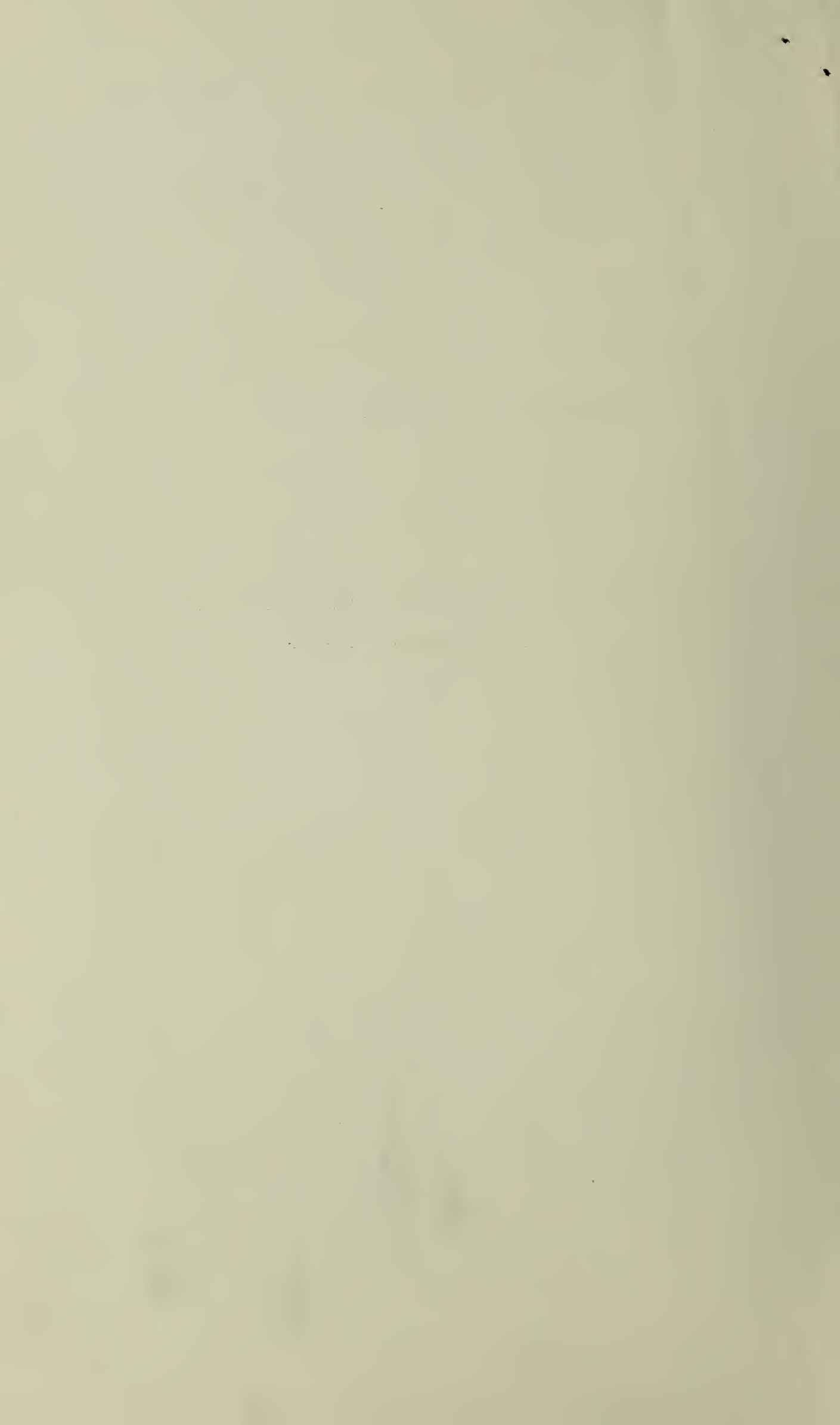
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M E D I C A L O F F I C E R O F H E A L T H

Hugh G. Watson, M.B., Ch.B.

for the year

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RURAL DISTRICT OF BAKEWELL

Report of the Medical Officer of Health, H. G. Watson, M.B.,Ch.B. - Year 1947

To: -

The Chairman and Members of the
Bakewell Rural District Council.

My Lord Marquis and Gentlemen,

I present herewith my Annual Report as Medical Officer of Health on the sanitary circumstances and vital statistics affecting the Rural District of Bakewell for the year 1947.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area	82,437
Population - Estimated by the Registrar General (mid-year 1947)	18,820
Population - Census 1931	19,282
Population - Census 1921	19,537
Rateable Value (April 1947)	£104,858
Product of Penny Rate (ascertained) year ending March, 1947	£425. 14. 0 $\frac{3}{4}$.

EXTRACTS FROM VITAL STATISTICS FOR THE YEAR

<u>Births</u>	Total	Male	Female
<u>Live Births:</u>			
Legitimate	332	162	170
Illegitimate	18	5	13
	350	167	183

Birth Rate per 1000 of the estimated population - 18.6

<u>Still Births</u>	Total	Male	Female
Legitimate	5	0	5
Illegitimate... ..	0	0	0
	5	0	5

Stillbirth Rate per 1000 Live and Still Births - 11.3

<u>Deaths</u>	Total	Male	Female
... ..	232	115	117

Deaths per 1000 of the estimated population - 12.3

INFANT MORTALITY

Deaths of Infants under 1 year:-

Legitimate	10
Illegitimate ...	1

Infant Mortality Rate:-

All Infants per 1000 live births	31.4
Legitimate Infants per 1000 Legitimate live births	28.6
Illegitimate Infants per 1000 illegitimate live births	2.9

The tables below give a summary of birth, death and infant mortality rates over a period of six years. It will be seen that the birth rate shows a tendency to rise over the period, especially during 1946 and 1947, while the death rate remains stationary, and that the birth rate is the highest recorded since 1942.

BIRTHS, DEATHS AND INFANT MORTALITY FOR SIX YEARS

	1942	1943	1944	1945	1946	1947
Birth Rate	14.03	15.52	16.24	14.1	16.8	18.6
Death Rate (all causes)	12.1	12.51	13.23	12.8	13.8	12.3
Deaths under 1 year (all causes per 1000 live births)	28.98	34.01	36.46	26.8	28.5	31.4

TABLE SHOWING CERTAIN VITAL STATISTICS AS COMPARED TO OTHER CENTRES IN ENGLAND AND WALES

	England & Wales	126 County Boroughs & Great Towns including London	148 Smaller Towns - Resident Population 25,000 -50,000	London Adminis- trative County	Bakewell Rural District T
Live Birth Rate (per 1000 Popn.)	20.5	23.3	22.2	22.7	18.6
Death Rate (per 1000 Popn.)	12.0.	13.0	11.9	12.8	12.3
Infant Mortality (Deaths under 1 year per 1000 live births)	41.0	47.0	36.0	37.0	31.4

WATER SUPPLIES

The very heavy snowfall appeared to auger well, but the succeeding severe drought put an extreme strain on existing supplies and much inconvenience occurred especially in the area depending on Stoke Flat, Eyam - where at one period the only means of maintenance was by pumping from Magclough - Taddington and Bradwell - where the greatest shortage was experienced.

In the cases of Sheldon, Over Haddon, Monyash and Flagg, breakdown in pumps and rams gave rise to great difficulty and much inconvenience at various times.

Interference occurred in the Stoke Flat main by a road subsidence at Northliffe where a temporary overground main was in operation for six months.

Of the fifty four Parishes which comprise the District, the water supply to nineteen is by Private Supply; to twenty-five it is piped, and to ten it is by pipe and stand tap, these latter being Public Supplies.

SEWERAGE AND PUBLIC CLEANSING

Conversion from privy or pail closets to water carriage continues as does the provision of additional water closets; the number of conversions being somewhat less this year than last.

HOUSING

The position may be summarised by saying that a start was made with the

erection of houses. Of these,16 were erected by the Council and 13 by private builders. This total does little to approximate supply to demand.

FOOD

MEAT INSPECTION UNDER THE CONTROL SCHEME

CARCASSES INSPECTED AND CONDEMNED

Description	Cattle	Sheep	Calves	Pigs
Number inspected	888	2212	54	3
All Diseases except T.B.				
A. Whole carcasses condemned	9	4	3	2
B. Percentage No. inspected, affected involving condemnation of whole carcass	1.014	.181	5.555	66.666
C. Carcasses of which some part or whole organ condemned.	270	64	-	-
D. Percentage No.inspected affected, but only condemnation of part of carcass or whole organ	30.405	2.893	-	-
E. Carcass of which only a part organ was condemned	122	-	-	-
F. Percentage No. inspected affected, but involving condemnation of part of an organ	13.739	-	-	-
G. Percentage of Number inspected affected in any degree (not including E above)	31.419	3.074	5.555	66.666
Tuberculosis Only				
A. Whole carcass condemned	9	-	-	-
B. Percentage of No. inspected affected and involving condemnation of whole carcass	1.014	-	-	-
C. Carcasses of which some part or whole organ was condemned.	320	-	-	-
D. Percentage of No. inspected affected but only involving condemnation of some part or whole organ.	36.036	-	-	-
E. Percentage of No. inspected affected in any degree	37.050	-	-	-

NUMBER OF CATTLE INSPECTED AND CONDEMNED DURING THE LAST SEVEN YEARS

	1941	1942	1943	1944	1945	1946	1947
No. of cattle inspected	2479	2494	2198	2373	3054	2696	888 *
Percentage of the No. inspected affected with disease other than T.B.	12.54	11.46	15.50	22.90	22.45	38.47	31.42
Percentage of the number inspected affected with Tuberculosis.	13.95	19.68	28.80	28.20	30.90	30.37	37.05

*This figure refers only to Bakewell Rural Area and not to the three districts included by Dr. Proctor.

REPORT OF SANITARY INSPECTOR

BAKEWELL R.D.C. Sanitary District - Year 1947

Name of Inspector - R. Hayhurst

Area of District 82,437 Acres Estimated No. of Houses 5851
 New Houses erected 1947 - (a) By Local Authority 16
 (b) By Private Enterprise 13

<u>CLOSETS AND ASHPITS</u>	Number of		Number of Notices		Number of Nuisances abated, with or without notice
	Inspections by	served			
	San. I.	Informal	Legal		
Defective privies, pail closets and ashpits	115	45	2		31
Conversion of privies into W.C.s	163	62			27
Conversion of pails into W.C.s	97	36			23
Conversion of privies to pails	31	16	2		11
Defective Water Closets	21	13	1		13
Provision of additional W.C.s	19	15			12
Provision of ashbins	416	203	-		96

DRAINAGE

No disconnection of Waste Pipe	52	16	1		12
Defective Waste Pipe traps inlets and drains.	182	53			43
Drains obstructed	81	43			43

OTHER DEFECTS

Pavings of Courts and Yards	87	15			10
Roofs, Eavespouts and Down- spouts	188	55	4		31
Sinks	87	15			12
Insufficient Ventilation	121	21	1		15
Windows	118	19	3		12
Dampness	182	41	5		29
Water in cellars	7	3			3
Water Supply	251	61			56
Overcrowding	103	5			4
Foul condition of Houses	19	8	1		8
Offensive Accumulations	112	56			56
Animals Improperly Kept	16	5			5
Pigsties	22	8			8
Smoke Nuisances	6	3			3
Urinals	31	10			8
Nuisances not specified above	396	73	4		62
	2923	900	24		633

	No. on Register	Inspections made	Notices served	Nuisances abated
Dairies, Cowsheds and Milkshops	535	76	27	22
Bakehouses	10	25	4	4
Slaughterhouses	25	95		
Offensive Trades	2	5		
	572	201	31	26

Signed R. Hayhurst

INFECTIOUS DISEASES
CASES NOTIFIED DURING THE YEAR 1947

	<u>Number of cases</u>	
	<u>Notified</u>	<u>Removed to Hospital</u>
Tuberculosis - Pulmonary	9	1
do - Other forms	4	1
Small Pox		
No. Vaccinated and Re-vaccinated	-	-
No. Vaccinated in infancy	-	-
No. Unvaccinated	-	-
Scarlet Fever	25	6
Diphtheria	1	-
Enteric Fever - Typhoid - Para-typhoid	-	-
Puerperal Pyrexia	-	-
Cerebro Spinal Fever	1	1
Erysipelas	7	-
Ophthalmia Neonatorum	-	-
Encephalitis Lethargica	-	-
Acute Polio-Myelitis	3	3
Pneumonia	18	-
Measles	268	-
Whooping Cough	25	-
Other Diseases:-		
Dysentery (sonne)	1	-
Spirochaetosis Icterohaemorrhagica	1	1

CASES OF NOTIFIABLE DISEASES AT VARYING AGES DURING THE YEAR 1947

	Under													
	1	1	2	3	4	5	10	15	20	35	45	60	Total	
Whooping Cough	3	4	1	5	3	7	1	-	1	-	-	-	25	
Scarlet Fever	-	-	1	-	3	12	7	1	1	-	-	-	25	
Diphtheria	-	-	-	-	-	-	-	1	-	-	-	-	1	
Measles	10	15	19	28	17	140	25	5	5	4	-	-	268	
Acute Poliomyelitis	-	1	-	-	-	2	-	-	-	-	-	-	3	
Pneumonia	-	-	-	1	2	-	2	-	2	4	4	3	18	
Dysentery	-	-	-	-	-	1	-	-	-	-	-	-	1	
Erysipelas	-	-	-	-	-	-	-	-	-	-	6	1	7	
Cerebro Spinal Fever	-	-	-	-	-	-	-	-	-	1	-	-	1	
Spirochaetosis Icterohaemorrhagica	-	-	-	-	-	-	-	-	-	-	-	1	1	
Tuberculosis	-	-	1	-	-	1	1	-	4	3	2	1	13	

TUBERCULOSIS

NEW CASES AND MORTALITY DURING THE YEAR 1947

Age Period	<u>NEW CASES</u>				<u>MORTALITY</u>			
	Respiratory M.	F.	Non Respiratory M.	F.	Respiratory M.	F.	Non Respiratory M.	F.
0.	-	-	-	-	-	-	-	-
1-	-	-	1	-	-	-	-	-
5-	-	-	2	-	-	-	-	-
15-	1	2	1	-	-	-	-	-
25-	-	-	-	-	1	-	-	-
35-	2	1	1	-	1	-	1	-
45-	-	1	-	-	1	-	-	-
55-	1	1	-	-	-	-	-	-
65 upwards	-	-	-	-	-	-	-	-
Total	4	5	5	-	3	-	1	-

FACTORIES ACT, 1937 - INSPECTIONS OF FACTORIES

	<u>No. on Register</u>	<u>Inspections</u>	<u>Written Notices</u>
Factories in which sections 1,2,3,4,& 6 are enforced by L.A.	10	15	-
Factories not included in (1) in which section 7 is enforced by L.A.	90	52	6
Total	100	67	6

Cases in which Defects were found:-

	<u>Found</u>	<u>Remedied</u>
Want of Cleanliness	7	7
Overcrowding	-	-
Unreasonable Remperature	-	-
Inadequate Ventilation	-	-
Ineffective Drainage of floors	-	-
<u>Sanitary Conveniences</u>		
Insufficient	3	3
Unsuitable of defective	4	4
Not separate for sexes	2	2
<u>Other offences against Act</u>	-	-
	16	16

I have the honour to be, Gentlemen,
Your obedient servant,

R.D.C. Offices,
Bath Street,
Bakewell. 1/3/49

H. G. Watson
Medical Officer of Health

